

FLORIDA SKIP

VOL. 10 NO. 7

The All Florida Radio Amateur's Publication

DECEMBER 1966

Price 20¢



Christmas Eve In Florida - 1966

Twas the night before Christmas, and way down in Miami
No noses were frozen, no blizzards hit Santa!
No children in flannels were tucked into bed—
They all wore their "Shorty" pajamas instead.

To find wreaths of holly was not very hard,
For holly wreaths sprouted right in the back yard!
In front of the houses were papas and moms
Decorating bushes and coconut palms!

The Slumbering kiddies were dreaming in glee
And hoped they'd find water skis under the tree!
They all knew that Santa was well on his way
In a Mercedes Benz instead of a sleigh!

Soon he arrived and started his work
He hadn't a second to linger or shirk!
He whizzed up the highways and zoomed up the roads
Headed thru Dixie to deliver his load.

The tropical moon gave the city a glow
And lighted the way for Santa below!
As he jumped from the auto he gave a big chuckle!
Which shook his Bermudas and Ivy League buckle!

There was nary a chimney, but that caused no gloom
For Santa came in through the Florida room!
He stopped at each house, stayed only a minute,
And emptied his sack of stuff that was in it.

Before he departed he treated himself
To a glass of Papaya juice left on the shelf.
Then he turned with a jerk and bounced back to the car
Remembering he still had to drive fast and far.

He shifted his gears and stepped on the gas,
To hit the Sunshine Parkway quick as a flash!
And we heard him explain as went on his way,
Merry Christmas, Florida -- Just wish we could stay!



Bill Krause, Ed. OSCILLATOR

TAMPA HAMFEST



"OK everyone, line up, its time to serve lunch" barked W4BNE over the PA speakers of the H.A. R.S. Tampa Hamfest. The total served in the chow line was over 500, we were told. The swap tables in the background were always packed. See anyone you know?

A Report To The Southeastern Division

By. C. J. Bolvin - W4LVV

As your Director for this past year, I have visited clubs over a large area of the Division. Although there are still some individual examples of "anti-ARRL-ism", I can say with considerable satisfaction that the great percentage of our Southeastern Division amateurs are beginning to have a better understanding of the League and its aims. I say "beginning" because many are still confused by the misinformation they have read, or heard over the air, during the past three years. Clubs which were broken up or disorganized by internal feuding are getting together again and building up their League membership to the "affiliation" minimum, and some are getting back to their old "Honor Roll" 100% figure.

One item troubles me, perhaps more than any other. This is the continued lack of interest in League elections. Many times I've heard that the reason an individual is "agin the League" is that it "isn't democratic". Yet, among hams in and out of the League, there is little interest in finding a leader who will truly represent them, in taking the trouble to get together a nominating petition, and finally, in casting a ballot. The League is probably more democratic than any other organization you can

(Continued on Page 16)

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Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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FLAMINGO, W4EDP, Miami
QFN, WA4OHO, St. Pete

CLUBS

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Ft. Myers ARC, W4SMK, Ft. Myers
Gainesville ARS, K4RDP, Gainesville
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TARC, WA4HDK, Tampa
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SEC-WESTERN SEC. George Thurston, W4MLE, 2116 Gibbs Dr., Tallahassee.



Letters To Editor

noun similar to crowd, group, company.

Wrong - "John got down off his horse."

Right - "John got off his horse." "Off of" is stigmatized by the authorities as dialectal and illiterate usage.

Wrong - "John's condition has improved he has no temperature."

Correct - "John's condition has improved. His temperature is normal."

A person with "no temperature" would register 459.6 degrees below zero.

Wrong - "The balance of the shipment has been received."

Correct - "The remainder of the shipment has been received."

Leave "balance" to the bookkeepers.

Wrong - "We will sooner or later succeed."

Better - "Someday we will succeed."

At best, "sooner or later" is a meaningless phrase.

On and on they continue.

Sincerely,
Henry Miller W4VGJ

Just a note to let you know how the VHF Picnic came out... Due to conditions over which we had no control, was unable to let you know earlier...

We would also like to take this opportunity to express the thanks of the POLK COUNTY AMATEUR COMMUNICATIONS SOCIETY for the excellent publicity you did for us with FLORIDA SKIP...

We know that what you are doing with FLORIDA SKIP to promote Public Service, and improve the image of Amateur Radio is a thankless job, so we here in Polk County would like to say again...

THANK YOU!

73
Lucky, K4EBO
VHF Picnic chairman

(Editor's note: The pleasure is all ours and thank you.)

Andy,

Things are in pretty good shape here, except for my QRP with the Drake TR-3. I wish now I had gone ahead and bought that Heath KW Kom-pack. No problem making t to the States on CW, but SSB is just not quite strong enough to make it. Even people I can hear with 9-plus sigs don't come back to me. I may have problems with not developing enough drive in my audio section, though, I'll check that out the next few days.

My biggest gripe is that when I do get through on 20, nobody knows what a message is, let alone what to do with it. I have found only one, and that was WIAW who QSP'd one to GLT. Like I told Geo., if HE hadn't taken my t/c I would have resigned from ARRL and taken down my dipole forever!

I am, according to the Italians, the first foreigner to ever get this sort of permission to operate my own station. Their law permits only Italian citizens to own a station, although others may operate that station using the owner's call sign. Considering the language problems I incurred, I'm surprised it was arranged - but there it is.

73,
Dick WA4FI-J/11

...and so please to receive my new mail, which came in today's

mail. Thank you so much for this honor. Maybe the OM will loosen up and buy me a frame for it so I can start competition with his 13 certificates.

When I showed him my sheep-skin he said: "Now you're in the racket, kid so pipe down about my working 5 nets a day."

Us skals can't win, can we?

Many thanks again; 73s and 88s.

Sincerely,
Laura
(Mrs. K4BY)

Good Grief!

Here I am sitting patiently by my mailbox...sadly brushing the cobwebs away from it...and wondering where my SKIP has gone to...

I trudge sadly back into the house, flip on the hearing aid, and listen to the rest of the guys yakking about their SKIPS, and they all seem to have received theirs...

Sigh...

I slouch back out to the mail-box, brush out the cobwebs again...take out today's collection of window envelopes and threatening letters... still now SKIP! I reach way back in the box...looking, looking...all I come up with is an old Willkie button...and an announcement from someone named Clark about their first child's birth...hmmm. (Ought to clean this one more often.)

WAIT-A-DURN-MINUTE! Seems like I DID receive a note or sumpin' tacked on last month's issue...that my framis had expired, and they were gonna cut of my ...something. WOULD THEY DO THAT??? cut me off...JUST LIKE THAT??? Not Sweet Bill (S.O.B. to his friends). Well, well, well. Guess they did! Money-mad group down there, that's all! Better get them the two bucks RIGHT NOW, or they'll run outta the CURRENT ISSUE...then I'll have an incomplete SET! Can't happen!!!!

GOOD GRIEF!

Bill, WA4IHH

POB 111
Hudson, Fla. 33568
October 10, 1966

Dear Andy:

Reference is made to Speech Blots, page 16 October Skip. Many more such articles are needed.

I've heard many Speech Blots, in fact hundreds. Some examples are given below.

Wrong - "There were no less than fifty men present."

Better - "There were no fewer than fifty men present."

Fewer relates to numbers, and less relates to quality or degree.

Wrong - "We're waiting on you."

Better - "We're waiting for you."

A servant waits "on" one.

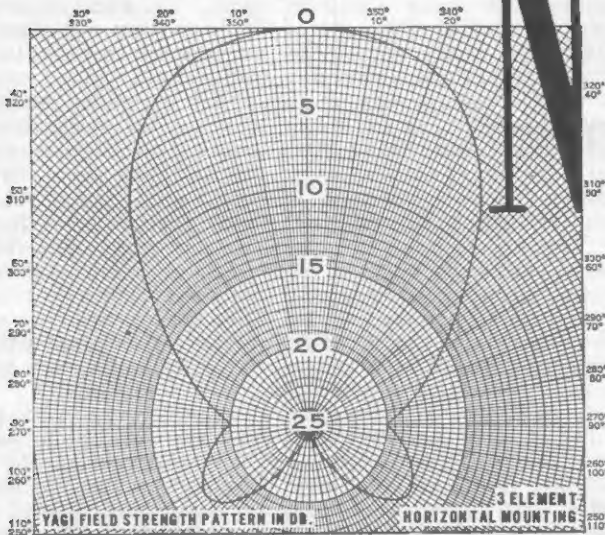
Wrong - "He is the party I spoke of."

Right - "He is the person I spoke of."

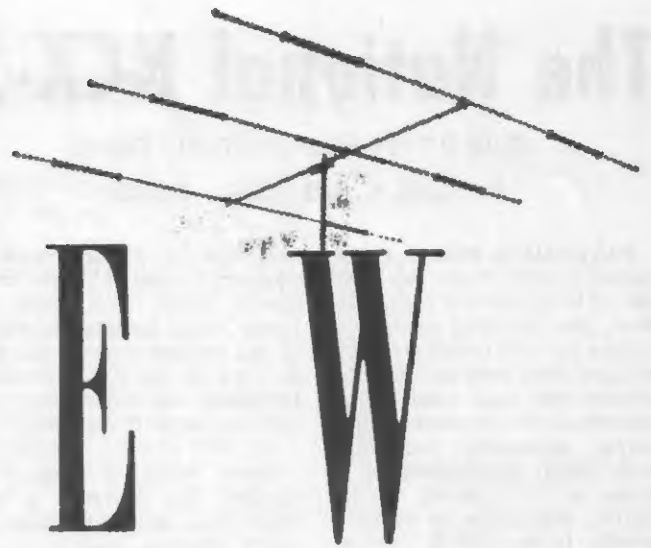
Primarily, party is a collective

The Classic 33

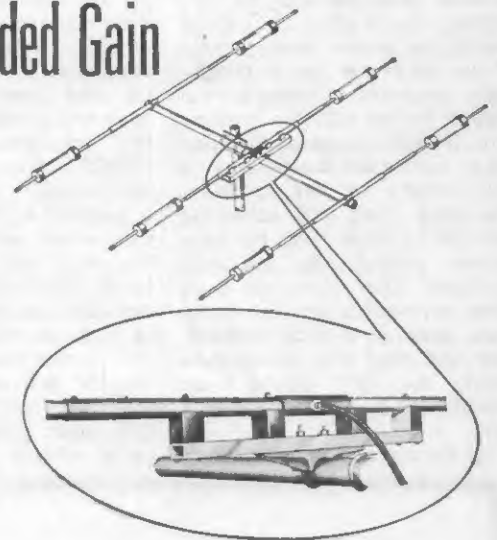
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The National NCX-5

SOME OF ITS PROBLEMS AND CURES

By EARL R. SPENCER - K4FQU*

NATIONAL'S NCX-5 receiver is next to the top of the list of best amateur rigs, however, like anything mechanical it does have its problems. Most of them deal with tuning. This article will deal with one or two which have presented themselves personally and which have been commented on to great extent during various QSO's, tending to be characteristic to the NCX-5. It is hoped that what follows will bring the NCX-5 back into the fold of happy owners.

RE: VFO

After prolonged use the VFO tends to develop a highly unstable state called a warble. For identification, it sounds like an SSB signal on an old AM receiver with a poor BFO and is very difficult if not almost impossible to zero on a signal. As per National's Addendum sheet covering the situation, the warble is caused chiefly by poor electrical bond of the wipers on the VFO variable condenser. Soldering the wipers to the variable condenser chassis improves the condition somewhat but in time it will return as bad as ever. The cure along with soldering the wipers is to clean the condenser periodically and keep it clean. Due to the air draft from convection and the complete open style of the cabinet, dirt and dust will accumulate inside the VFO shield very quickly and results in noisy action.

Do not clean with a commer-

cial type of cleaner such as commonly used by TV services. Brush lightly with a soft fine brush while holding the nozzle of the vacuum cleaner close by to suck up the dirt. Periodic brushing and vacuuming should now eliminate the warble.

RE: VFO ROUGH TUNING:

Most NCX-5's over three months old develop a very rough dial action and some actually stick in spots to the extent that undue pressure is required to release the knob. Needless to say this makes for very difficult SSB tuning. The fault is due in part to dirt again but mostly in a slight mis-alignment of the tuning mechanism. The following measures will result in a smooth tuning action, however, the characteristic heaviness of the action will remain. Tuning action on an NCX-5 can never be as light as with a direct drivestype of tuning due to the extensive gear required to operate both the VFO and the digital dial mechanism, however it is one of the best Anti-backlash mechanisms around and should compensate some for the heavy feel.

Located to the left of the VFO dust cover and directly behind the main tuning control is a small Aluminum panel standing upright. In front of this panel is a large double brass gear and on the rear of the panel is located two small gears with stop dogs on them. Notice that this gear panel stands vertically and is secured by two

small machine screws, one which passes between the shafts of the two gears and one located to the right of the gears. This panel was shimmed at the factory by means of small washers under the panel through which the machine bolts pass. Loosen both of these bolts slightly and try the tuning action. If the sticking has disappeared the problem is half solved. To cure the sticking, alternately tighten each screw a tiny bit until the sticking returns. Notice which screw causes the sticking and shim under the panel with Aluminum shim stock until the bolts can be drawn tight without any sticking when the Main tuning control is revolved. When this panel is properly aligned the tuning will be smooth and relatively free though still quite heavy to the touch. Heaviness is caused by friction and to release it the VFO mechanism must be thoroughly cleaned and lubricated. Stuff a small piece of cloth below the two gears so as to cover the transistor panel below them. Again effect a cleaning job of all associated parts using the same brush and vacuum cleaner method as before. (This is the time to perform the modification of extended coverage). Wipe away all oil and grease with a soft cloth. Take care not to allow threads to catch in the gears.

A good lubricant which is not adversely effected by heat is called PENN reel lube and can be purchased in any store handling fishing equipment. DO NOT OVER GREASE, however do make sure all parts are well coated. Place a small srop of PENN on gear and place tip of finger on drop holding it thus while rotating the Main tuning control until the gear has made a complete revolution. This will spread the lube with-

out bunching it up in spots. Don't forget the ball bearing races at the ends of the variable condenser. Lightly lubricate the digital dial system including the plastic fingers which operate the numbered dials. Lubricate the arm and collar shaft of the band selector at the left end of the digital dial shaft.

Remove the Main tuning control knob and lubricate the main shaft bearing behind the front panel. The small spinner knob becomes worn and sloppy with use and can be corrected quite easily at this time. Remove the spinner by pulling the ring retainer on the shaft. Wrap one turn of electricians plastic tape around the shaft, lubricate lightly and replace. This will tighten the spinner without it's becoming stiff. Spin the Main tuning control through its full run in all bands a few times and it should become very smooth and somewhat lighter to the feel.

EXTENDED COVERAGE:

MARS

Those who are inclined to operate the MARS frequencies which are located outside of the ham bands can do so without the aid of converters through a minor modification. The two small gears with stop dogs located on the rear of the small Aluminum panel which was referred to earlier, control the length of the bands and are set to stop just beyond the band edges. To extend the coverage of 80 meters to 4040 kc, simply file the end of the long stop bar on the left hand gear just enough so that it will pass by the dog and complete on more revolution. It will come to rest again at the stop but the coverage will be 4- kc higher. This extension will now cover both the top and bottom of the band.

RE: CORRODED KNOBS

After some use the Aluminum

(Continued on Page 13)

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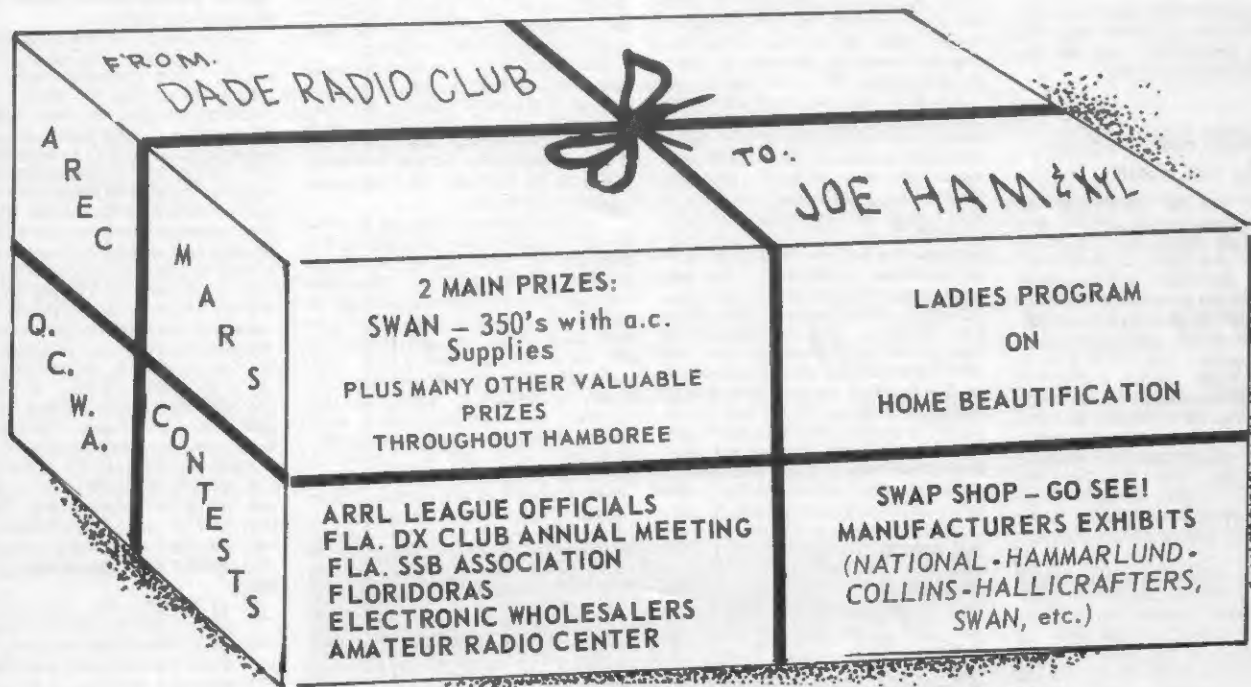
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CLUB NEWS

FMTM

By W4AKB

The entire Net was shocked to learn of the accident which Clyde, W4SDR, suffered on October 24th. On Tuesday, November 2nd the writer drove up to Daytona Beach to see Clyde. I found him in very good spirits, he appeared to be lacking for nothing except letters from friends which he enjoys very much. On Wednesday, November 3rd Bill, WA4RQR drove up to see Clyde and was accompanied by WA4ESL, June from Fort Pierce and also WA4SCK LJ, from Vero Beach.

During October there were 25 sessions on 7230 khz at 1700z AM, CW, or SSB is permissible and all stations are invited to attend.

FMTN meets daily except on Sunday on 7230 khz at 1700z AM, CW, or SSB is permissible and all stations are invited to attend.

73, Charlie

ORLANDO RAMBLINGS

By Hal, W4BKC

Guess we can say goodbye to another Hurricane season, for another year. It does serve the purpose of getting everyone to check up on their emergency equipment and procedures. Don't forget to take out the spark plug and squirt a little oil in the cylinders, then when you get to use that generator again, you won't have to call it so many names, because it seems a little reluctant to start.

As of Nov. first ARRL now has thirteen message texts for Amateurs to use in handling traffic of a military morale nature. They will have the prefix MTX. Copies are free from ARRL Communications Dept., Newington, Conn. Traffic Handlers please note.

Our Past President Paul, K4JSS sustained a rather painful accident when a ladder buckled on him and tossed him onto a cement walk, he broke a bone in his heel and had a rather severe back injury. At last report he is getting a little better, very slowly—it will be a while before he will feel O.K., but we are all hoping it will be soon.

The Orlando Amateur Radio Club will have its Annual Christmas dinner party at the Elk's Club this year, and the usual enjoyable evening is anticipated.

In case you don't have your 1967 calendar yet, when you do get one, put a nice big circle around the last Saturday and Sunday, which will be the 29th and 30th, that will be the dates say I didn't warn you to start putting the shekels in your piggy bank now—five months will pass faster than you think.

GAINESVILLE NEWS

By Bill Wells, K4RDF

The Gainesville Amateur Radio Society wishes to you and yours a Most Enjoyable Christmas and a minimum

taxes New Year. May Santa fill your heart's desires.

Yep! It's that time again, and the GARS are looking forward again to our annual project of "Talk to Santa Via Amateur Radio" at one or more of the local shopping centers; to afford as many children as possible an opportunity to talk to Santa direct. In fact, at a recent meeting we held a HO-HO-HO Contest and Ed Yates K4VNZ, and Gene Barker W4YGT, have agreed to make HO-HO-HO at one of our many 10 meter base stations while a 10 meter fm portable transceiver gets moved to as many locations as time permits. Loads of fun, try it.

The GARS members are having a real blast with our 10 meter set-up here in Alachua county. Besides our well organized AREC/RACES network, thanks to Mich Hudson, W4UW; we have a weekly net at 9 pm Sunday nights which covers this and several adjacent counties, transmitter hunts on Saturdays, Talk To Santa, etc.

But most recently, we made inquiries with the Office of Voter Registration, if we could be of help during elections on Nov. 8. We have 34 precincts and many precincts are very slow about getting their results in. Mrs. Alma Bethea welcomed the opportunity and gave us her every cooperation. We are proud of the phenomenal success of this test. The turn out of our Mobileers was most rewarding. Mich Hudson, W4UW and Ken Boynton, W4ZJZ manned our equipment at CD Headquarters, with Girl Scouts taking the results to Voter Registration Office. Mrs. Bethea notified the News Media and we received a good write-up in the Tampa Tribune (the local "mullet wrapper" wasn't interested). Mrs. Bethea made no bones about telling the local citizenry and local politicians how much she

appreciated our help. Needless to say we're invited back next time.

We don't believe that this is a first, but here is a chance to give Amateur Radio a better name and improve our local "public service image" by keeping the public conscious of our capabilities.

We regret our good friend George Putnam, WA4UJX moving to Fort Myers. He's a good man and will be an asset to the Ft. Myers group. Good luck, Doc, godspeed to you and yours.

Looks like we did get "beat-out" last Field Day. We're poor losers but our warmest Congrats to NOFARS.

Warmest Seasons Greetings to ALL especially our men in Viet Nam.

FLORIDORA NEWS

By W4BAV - Cathy Soehl

Merry Christmas and Happy New Year! Now that Summer vacations, etc. over, the Floridora Net is having more check-ins; in fact, the first on-the-air business meeting in November—all officers, except the Treas. K4TBG, were present. Pres. WA4-FJF-Ellen appointed K4RHL-Ellie, W4BWR-Ruth and W4BAV-Cathy on the Nomination Committee for next year's officers. Any volunteers?

The SPARCYS Annual Christmas Party will be held Sunday, December 4th, at QTH of K4WXS-Lee, 461 Pinellas Way So., St. Petersburg, at 2 PM. All Floridoras and YLS in the area are cordially invited to attend. There is an exchange of gifts, each not to exceed \$1.00.

W4QBY-Dorothea reports WA2W-UW/4-Margaret has returned to the area and will be on the air as soon as she can get antennas up. Also that she and her brother were flying to Hawaii for a couple of weeks. Welcome back to the Suncoast, Margaret, and we hope you have a nice trip.

WA4JIU-Betty has moved from Orlando to Pittsfield, Mass., as her OM-Ben had been sent there on a Company project. Betty misses the gang down here and will return at the first opportunity offered. Hi! K4HSC-Meg has moved from Coral Gables to her new QTH on the lake--

new address: Rt. 2, Box 202-C, Sebring, Fla. They have the house pretty well organized and Meg reports she will soon have a new crank-up tower--a birthday gift--when son-Jack drives his new car down for a visit, at which time they will go to Tampa for the new purchase.

W4BIL-Fran has acquired a new name--"Franie Bird", as she will be the XYL of the Pres. (i.e. of SPARC). W4WME-Bill was nominated for the office at the Nov. meeting, with no opposition. Congrats to our Florida-daddy-Bill.

WA4BMC-"Big Mike" is riding "Cloud 9" since working every County in the U.S. Congrats.

SUNCOAST ROVING REPORTER

By Cathy Soehl, W4BAV

The usual good representation of the Suncoast appeared at the HARS annual hamfest, at Rowlett Park, Tampa. Congrats to the Committee on a most successful hamfest; each year they get bigger and better. K4GZ-Charlie & XYL-Mina May, from Port Salerno, visited W4GHR-Bill & W4BAV-Cathy to attend the hamfest.

Seems your Roving Reporter has received bad news all during the month. After returning from a Mediterranean Cruise the latter part of October, we hear W4PWB-Walt is in the hospital, having suffered a stroke. Doing O.K. ... Sorry to hear WA4G-MT-Smitty had a major operation and trust he is fully recovered now... Our best wishes to K4IYN-Jim who has been in and out of the hospital; hope he is home now and fully recuperated... It was a shock to learn of the auto-train accident, in Tampa, in which W4UKV-Charlie was injured. Last report he was still in the hospital in serious condition... Straying out of the Suncoast area, to one who many know is W4SDR-Clyde, at Daytona and FMTN Mgr., in Halifax Hospital with both legs broken. Trust he is well on the road to recovery.

WA4YCU-Paul and XYL, WB4CSF-Liz, former residents of Sarasota, are now living in Pinellas Park. Though they talk to hams in Sarasota every morning, they miss living in this area. Has regular schedule 50.4 MC, 11 AM daily.

Sorry K1QOZ-Jim and XYL, K1-TBO-Betty have moved from Bradenton to N.Y. We had hoped to have them as permanent residents, but Jim was offered such a good job, could not refuse. Oh well, they'll be back, as they have "sand in their shoes." Hi!

W4IE-Charlie has returned from a trip in the mountains and says he is frozen. Hi! He is busy replacing the gear damaged by lightning and expects to be back on the air soon.

WESTERN FLA. NEWS

By Frank M. Butler Jr. W4RKH

The Section was pleased to have W4LVV, ARRL S.E. Division Director visit with clubs in Pensacola, Panama City and Tallahassee.

Tallahassee: LA2AD from Norway is a Research Associate in Physics Dept. at FSU this winter. Chipley: W4IKE has a second station on 145.2 Mc with antenna 150' high. WA4ZIM is now on 2-meters.

Defuniak Springs: W4COD is aiding every active ham in town to get on 2m. So far, K4VWE, WB4BYO and WA4IZS are on; WA4PXR and W4JOZ will join them soon. Panama City:



It's not often one can get so many handsome amateurs of the FLORIDA SIDEBAND Ass'n to stand still for a photo. WA4GDS managed to snap this one of the following at the HARS Tampa Hamfest: standing L to R - W4UFR, W4FKR, K4LPS, W4KRC, W4SLU, WA4ABY, K4WXS (XYL) K4RNR, K4RNS, WA4OUM, W4FCP, W4BNE, W4GM, W4SCY, K4QNX, WA4GDS, WA4RGO, WA4FGH and WA4BMG. Front: K4MFF, W4TY, W4NGR, W4BUG, WA4WNE, W4OVE, W4FP, W4YYPX, K4ENW, WA4WNE and WA4YDY.

CLUB NEWS

The PCARC had a FB annual dinner and installation of officers. New officers are W5MPK/4, President; W4YUT, K2SBV/4, K4YQJ, and K4MZA.

Tyndall MARS members are working on 2m FM gear. K4Vfy applied for DXCC. WA4FLJ operated as SV-ØWR recently. By this time he should be back home.

Ft. Walton/Eglin AFB: W4BVE has assumed job of QFN Net Manager. WA4IZM is now stationed at Eglin. W4AQN and W4UXW are on 2-meter FM. W4ZGS renewed appointments as OBS, OVS and VHF-PAM. Pensacola: K4COE has joined QFN. K4SOI is working DX regularly on 10 meters. WN4DLX passed his General test.

LAKE AMATEUR

By Reid Martin W4VDY

Since we started a systematic series of lectures and talks at our weekly Lake Amateur Radio Assn. club we have had some real progress and advancement --- 2 new Extra Class, about 4 new Generals, and at least 6 new Technicians and Novices.

Last week we had a demonstration of a 40-year old SPARK GAP transmitter (Loaded into a light bulb, thank goodness) by Tiny Smith (W4BP) and Don Rice, ex-8LP.

There were three members present who had actually worked a spark gap xmtr in the past years --- K4LPS --K4FC, and WA4NWM, besides W-4BP and Don Rice. We average between 18 and 30 members at each meeting since we started this series of educational talks. (Used to have 6 to 10 present).

SUNCOAST VHF CLUB

By Nancy WA4EDL

Well, here I am after goofing last month. Sorry about 'dat! We have had lots to yak about, just where to start. WA4GMT Smitty is in the hospital, had a very serious operation but slowly improving at last report. W4PWB Walt could't take that Mediterranean Cruise, got home and had a slight stroke but coming out of it in good shape. Hope Walt brought back some good pictures so we can see them when he's up to it.

Well, our Pres. K4NAN Brian resigned and is now a fly-boy. Presently stationed at Lackland for basic, then -- who knows. All proud of the fine job he has done as President, will be looking forward to seeing him around Christmas we hope.

Glad to renew the membership of two old timers in the clubs history. K4TOK Dutch and K4EAC Hilda. Hilda has come back to St. Pete and we promptly put her to work, she's Chairman of the Christmas party, remember gang that's the 2nd Friday of December -- where? Check the nets for time and place.

WA4FEO's son Bud made a mess of his knee and will be in a cast and brace for about 6 months. Hope it mends fast and won't be that long.

W4SEA Cappy at Civil Defense Hdqtrs. started a training class at the Nov. meeting. Those that missed it, missed an informative lecture. There will be more to come, everything from message handling to survival, first aid, and radiological monitoring. We know all will benefit greatly by attending these meetings. Future meetings will be announced on the nets.

K4CNB Ned had a transmitter hunt Nov. 13, for both 6 and 2 meters duo on the club generator. More fun! More details next month.

May God Bless you all this Holiday Season.

H.A.R.S. NEWS

By Bill Lynn, K4VAO

The HARS Hamfest recently held in Tampa was by far a huge success. Rowlett Park is the second location we

have outgrown in the short three year period of this gala affair. It looks as though we may be moving to a larger and better location next year.

The members of HARS wish to thank those attending, the workers, those donating prizes, and a special thanks to Fla. SKIP for helping us to spread the word.

Charlie Thrower, W4UKV, met with a very bad car-train accident the week following the hamfest. His car was torn completely in two and banged Charlie up pretty bad. He is holding his own in Tampa General and all his friends wish him well and a speedy recovery.

October is also election month at HARS and the following is a list of our new officers: Ray Murphy, W4B-NE, president, N. R. McGowan, WA4-JMI, Vice president, Conrad Kibler WB4ARS, Secretary, and Fred Horne, WA4DHS, Treasurer. Three board members were also elected. They are Dick Johnson, W4VDE, Guy Ferrell, W4KGS, and Fred Studenberg, WA4Y-AK.

An installation dinner was held at a local restaurant and was attended by most all the members. Several dignitaries were on hand and made complimentary speeches. The past officers were given a vote of thanks and were presented with appreciation pens.

Ray Murphy the new incoming president, presented his slate for the coming year and it looks like everyone will be busy.

VBARC

By Dennis Yontz WA4YFY

Vero Beach Amateur Radio Club has a new attraction. A Bell Telephone film "Our Mr. Sun" was shown at our last meeting. Bill WN4COG has arranged for showing of a film at one meeting every month.

We are presently discussing another code and theory class. All we need is a few more students to sign up and we'll be on the road to making some more amateurs.

Several columns ago, I spoke of how happy we were to have Hal WA4OTN, back with us. It looks as though Hal may be leaving again. In the near future Hal will move to Burbank, Cali-

fornia, to work at an airplane factory. We all want Hal to know that we wish him the best of luck in his new job.

George Jones WA4QVJ has some real good news. On Friday, November 4, George got married. Performing the ceremony was Rev. Gail Norris, W4GJT, with I. J. WA4SCK as best man and his XYL as Matron of Honor. Many congratulations to George and best wishes to him and his wife.

Some other good news, Graham K4-EL is back after a four month stay at his summer home on Long Island. Also Roy, K4CYN, is home from the hospital, where he is recuperating from a heart condition.

73 Dennis

TAMPA CLUB

By Marvin M. Bostain, WA4HDK

TO: ANDY CLARK (FOR SKIP) MIAMI SPRINGS FLORIDA

BT (Via RTTY)

Some months ago Tampa Amateur Radio Club published a directory listing the members of the Tampa Amateur RADIO Club and Hillsborough Amateur Radio Society. This was printed by the high-speed IBM computer owned by Tampa Electric Company and distributed to all members of the two clubs.

On November 7, TARC had the opportunity to tour the IBM computer facilities at Tampa Electric Company. They had a brief lecture on how the equipment operated and the use that Tampa Electric makes of it in their regular business, and then saw the equipment in service -- working as it had when the directory was printed. This meeting was arranged by Earl Miller, K4HFF.

For some time TARC has been getting new equipment and building an up-to-date operating position at the club house. This equipment has been used for some time by a few members but now arrangements have been made so that any qualified member can use this equipment after receiving instructions for this particular equipment.

Rex W4ZAG

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K4PDR's TV "studio" in Lutz, Fla. Lou Bellavia's control center, with one of his Ling Spectator cameras.

(Photo by John K4JZT)

ATV Activity

This month we will attempt to compile into an article, all the information on ATV activity from around the state of Florida.

On the first of September, Dave Hall W4TOD, had a two-way with Hal Greenlee K4GYO, this was the second successful TV-QSO between Orlando and Merritt Island by these highly active pair.

We received a F.B. letter from Max Holland W4MEA, of Coral Gables. Max teaches electricity/ electronics at Ponce De Leon Jr. High, in Coral Gables, he writes that he constructed a TV camera using some key parts that he ordered from ATV Research, and parts for the remainder, from the ole junk-box, with the vidicon tube donated by one of the local TV stations. Max uses this camera for classroom demonstrations. He constructed a one transistor transmitter tuned to channel 2 for CCTV hook-up, with this set up, he is giving his demonstrations at local ham activities and is hoping to stir up some local ATV activity. All those that might be interested in and around Coral Gables, look up Max at 2610 Country Club Prado, keep up the good work Max, and we thank you for your letter and info.

Activity in the Tampa Area is picking up, Orlando's loss is Tampa's gain. Jim Hayworth WA4QPP has moved to Tampa, Jim was quite active in ATV in this area and we hope he finds time to be so at his new QTH.

The mail brought some fine pictures of K4PDR-TV, this fine station belongs to Lou Bellavia, Rt. 2 Box 600, Lutz Fla. Lou is putting in about the max on

432, using an ART-28, he has two LING Spectator cameras and plenty of video monitors and scopes, plus a well laid out operations center.

Lou had an ATV demonstration set up with the Tampa Radio Club, but was cancelled out, when a lighting storm moved in and knocked out both the power and demonstration, better luck next time Lou.

ATV Research of South Sioux City, Neb., now has a transistorized camera kit on the market, two of these were purchased locally for ATV purposes by Jack Ross K4NTD, of Oakland, and Ace Brown WB4AKJ, Altamonte Springs. Jack completed his in about 22 hours construction time and has had excellent results as is evident by his fine pictures beamed into Orlando nightly.

At this writing Ace is still working on his, as his job keeps him on the road and time in the shack is limited, but we'll be seeing pictures, from Ace, very soon.

Another letter received from Bob Sloat K4VGN, 4501 Luckett Rd., Ft. Myers, Bob reports that he and Bill Walker WA4SCW, are both working to get some TV gear on the air, and they both have Mel Shadbolts tube type vidicon cameras working, but both are experiencing difficulty in getting other equipment fired up and on the air. Bob is interested in a Florida ATV League, and expresses our desires to be able to have a list of all ATV's in the state, this list is being slowly compiled as those of you write in who are interested, so late speed up this list by dropping us a card or letter, here

COPY CODE PRACTICE

For those of you interested in getting up a little code speed or improving your copy, UPI news is transmitted on WCC nightly at 11:00 PM EDST on the following frequencies: 147, 2036, 43-67, 6376, 8586, and 13033 kHz.

The copy moves right along around twenty words per minute and there is time for a cup of coffee during quiet periods. If you do all right, you also have the latest news right off the pipe.

(From OSCILLATOR, Pitts, Pa. W3TZW)

SPLIT IN DX BUREAU

Dick Tesar WA4WIP, 2666 Browning St., Sarasota, Fla. 33577 advised SKIP there is planned a splitting of the W4, K4, WA4 and WB4 QSL Bureau in the near future. All W and K QSLs will go to the Chattanooga Bureau and the WA4, WB4 and WN4 QSL cards will go to address above. Both Bureaus require a SASE on file using a number #50 envelope now. Chattanooga QSL Bu. address is Box

S.E.T. Report

On October 8th and 9th the National ARRL SET (Simulated Emergency Test) was held throughout the United States. As always, Florida participated. Here are some early Eastern Florida scores. The SET is not a contest, as such, but points are awarded for various rules and achievements.

1. Duval 259 EC W4GUJ
2. Broward 255 EC K4EVY
3. Dade (N) 240 EC WA4RRB
4. Polk 214 EC W4FP
5. Hillsborough 198 EC W4KRC
6. Lee 143 EC W4SMK
7. Pinellas 140 EC W4FPC
8. Brevard 136 EC K4LTQ
9. Indian River 89 EC WA4SCK
10. Manatee 72 EC K4ILB
11. Osceola 46 EC K4YAZ
12. Okeechobee 20 EC W4GM
13. Clay 6 EC W4WHK

Come on you other guys -- give. 73 W4IYT SEC E. FLA.

13. Dick said 13,000 cards are enroute to Sarasota, so don't delay in sending your SASE.

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FLORIDA AMATEUR TRAFFIC NETS

Listed below is a complete active roll call of the Florida Teletype Traffic Net. Please clip it out and keep it with your log. Each month we hope to publish each Florida net which can be clipped together and used as a FLORIDA TRAFFIC GUIDE. Other net managers are hereby requested to submit a complete active roll call to SKIP for publication. OK? Tks. AC.

FATT meets nightly 7p.m. on 3705 kHz.

W4ZAG*	Tampa	W4IMZ	Plantation
W4IET	Miami Springs	K4ANJ	Ocala
W4OKW	Satellite Beach	WA4ACF	Arcadia
W4VKH	Ocala	W4ELQ	Pompano Beach
WA4KKG	Tampa	W4DFU	Gainesville

* Net Manager & NCS



Another view of Lou's station, K4PDR-TV does not lack monitoring equipment from this view. (Photo by John K4JZT)

in Orlando.

We also received a very detailed letter and excellent pictures from Hal Greenlee K4-GYO, giving a very complete history and present activity in ATV, we want to apologize to Hal for not having his report in this issue of SKIP, but we

thought that his report warranted more attention than space allowed in this issue, so next months article will feature Hal and his well equipped TV station.

73

R.L. (Monty) Montgomery
K4VJV

Incapacitated Hams

By Leo R. Scagliozzi, W4VLN

The enthusiastic interest which ham radio holds for the amateur operator equals, if not, transcends that of any other hobby. Unlike some avocational pursuits there is no pecuniary motive for the radio amateur; he functions solely for his own entertainment and enlightenment. His ardor has built up an exemplary fraternal spirit which has contributed much to the advancement of ham radio over the years.

So it is not unusual that such a hobby would attract many incapacitated would be hams; the halt, the blind, the deaf etc. Therefore, there was nothing singular that a Brooklyn youth was among the many who, more than a quarter of a century ago applied to FCC for an amateur license. But remarkable was the fact that this particular applicant was not only blind but also a deaf mute! Stranger still was the fact that he qualified. Despite his triple handicap he took the written examination; to 10 pages of and problems he submitted 30 pages of answers written by himself on a braille typewriter. In the code test the candidate demonstrated that he could "hear"

radio telegraph signals through vibrations produced by special devices. The result was that the aspiring 21-year old man became the first blinded deaf mute ever to hold an amateur radio license.

* * * *

The quickest way to kill an electrolytic condenser is to overheat, either by excess voltage or misplacement on a chassis near a heat producing tube or resistor. Keep them away from heat.... If you have an electrolytic that continually fails check the heat about the unit... Hold temp to 50 C.

WHO'S WHO

Donald C. Layman, K4QAY, 6869 SW 22nd St., West Hollywood. Don is a native of Florida, born in WPB on April 2, 1918. He first became interested in radio from listening to Ship to Shore MCW transmissions from WOE via the family's battery operated neotrodyne TRF BC receiver about 1929. He learned the code and was licensed while in knee pants. With his brother, Don operated W4AGP (Brother Ed is now K4REX) in WPB, 1930-37.

His first commercial radio job was copying Transradio press 35 wpm for WJNO West Palm Beach 1936-37. Don dropped out of Ham radio from 1937 to 1957.

In the interim 20 years, he spent 15 in airline radio and communications. This included 5 years of active duty as a USNR Radioman and Chief Radioman during WW2. Another 4 years with ARINC was spent in Miami in the consolidated airline radio station.

Don has spent the past 11 years as a transmitter engineer for WTVJ Channel 4, Miami.

Since 1957 K4QAY has been active mainly on 75SSB or AM and 80 CW. He enjoys the technical end of radio as much as the operating, and enjoys solving problems. He likes a good snappy traffic session on fone or CW, and is active on nets as often as his rotating work Sked will permit.

Don presently holds the Amateur extra class and Radiotelephone first class licenses. The Radiotelephone commercial license has long since expired due to present occupation, not due to a lapse of code ability. He still prefers CW traffic circuits for reliability, accuracy, and speed; sporadically active in the Florida Sidebanders Association, FAST net, Gator net, QFN, TPTN, and FMTN. You can always find Don around 3.6 mc. CW keeping a weekly Schedule with his brother, Ed.

Don says he uses a polyglot mess of homebrew and converted war surplus equipment, including a modified BC348 RX, a DX 100; a homebrew SSB exciter; a break in keying system; and a pair of 813s G/G ss amplifier for SSB and CW.

He is a long time member of ARRL and a firm believer in most ARRL policies, including incentive licensing.

HAM TAGS

Do you want ham call auto plates? Write to Mr. Jerome

Tyre, State Office Tag Agent, Dept. of Motor Vehicles, 107 West Gaines Street, Tallahassee, Fla., and request a copy of form DMV HR1. The form asks that you certify that you have been a bona fide Floridian for at least one year. It seems that the one full year requirement will be waived if you satisfy them that you are really a full time bona fide resident with no other residence.



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DE W4AZ



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CLUB NEWS

INDIAN RIVER

By D.R. Klobe WA4KJV

This month we started off with an antenna party for Johnny Anderson, K4GCC. He has a nice 60' tower but somehow he only got 50' of it erected. He decided he needed help in topping it off so he called for a party. We had to fight off the rain and all but you know how hams are when they get together to get a job done. Fun was had by all and when we left about four hours later, you guessed it, there stood a 50' tower. Sorry about that Johnny.

There were two transmitter hunts since last report. On the first, Norm Holzweg, WB4EBH, assisted by Butch Fair, K4SZ C (or was it the other way around) came in first. The Platinum Coast Amateur Radio Society, our competitor's down the road, invited the IRARC to the second hunt. Somehow they are always loosing transmitters. Again WB4EBH came through with flying colors. 1st again. Ted Woodbury, WA4DHI, of the PCARS came in second. Any time you fellows lose a transmitter again just give us a call and we'll be glad to find it for you hi hi.

Larry Smith, W4BJD, this month was appointed to head up the code and theory classes. Being an electronic tech by trade and seeing some of his work I know we made a good selection.

This month club jackets were decided upon. The colors of red with gold trim were selected. If in the near future you see a fellow in such a jacket at a hamfest, field day or such he's probably one of us so say hi to him.

Well, don't want to hog all the

MEMBERSHIP CHANGE OF ADDRESS

Four weeks notice is required to effect change of address. When notifying, please give old as well as as new address.

Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

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Lem Chester W4EYT of Jacksonville said this lil novice 34 watter got him started. Lem's first novice QSO was with K-N7QEO in Eugene, Oregon. He adds there has been many equipment changes since this photo was taken.

space so will say 73's till next month.

Don

B.A.R.C.

By Jim Wilson, W4GDK

The election of new officers is the most important item for our November meeting. The nominated President and Vice President are moving up from lower positions and bring much experience with them.

We are all anticipating with pleasure our Change of Watch banquet at Memory Lane in Ft. Lauderdale on December 10. People always have a grand time at these banquets.

We of B.A.R.C. are sorry to see both Andy Clark and Al Hamel resigning from their important posts of S.E.C. and S.C.M. We surely hope that S.E.C. and S.C.M. We surely hope that able replacements can be secured.

Our Project Argus which provides Tone Comparators for blind hams is getting wide circulation. A short time ago we received an inquiry about getting one of these units for a ham in Ireland and a little later received an inquiry from a Chicago club which may build units for two blind hams in their club. Don Layman K4QAY has prepared some wonderful books which show exactly how to make these units and contain very clear pictures of them. It is our intention to furnish these books to clubs in other parts of the country who intend to build duplicates of these units for their blind members.

Due to reasons beyond our control, the B.A.R.C. Auctionfest which in the past has been held at the Armory in Ft. Lauderdale will be held at a different location this year. The date for it has been set for Saturday, March 11, at Chaminade High School in Hollywood. This is located at 500 N. 51st Avenue, and we surely hope that our many ham friends who have secured good bargains in the past will join us there for a big day of bargains. Further details on this will be coming later.

Our meetings are held at 8 PM the second Wednesday of each month at the Broward County Medical Association Building at 2200 South Andrews Ave., Ft. Lauderdale. All are welcome.

FT..MEYERS CLUB

By Ken, W4SMK

The Ft. Myers crew that operated ZF1EP on Cayman in the DX contest reported fine conditions and a big score with some 5,000 contacts. They praised the Drake gear which performed well in spite of low line voltage, and the Hy Gain vertical and beam antennas.

This month's club meeting will feature a 10 meter hidden transmitter hunt. The gang is busy building loops, RF sniffers, etc., and it should be a ball.

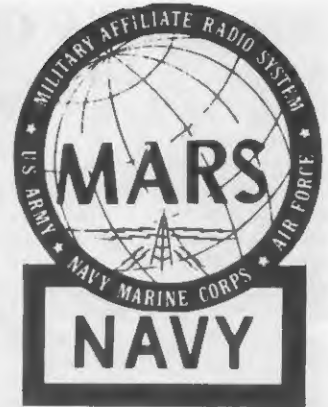
The club's Novice classes are off to a good start with 30 people attending the first meeting. The classes will run about 8 weeks, and if enough people are interested will be followed by a General class. Instructors are W4KET, W4SMK, WA4HFB, and WA4LFZ.

W4HSG, CD Communications Officer, is now a full time employee of the CD. He has rearranged the Court House basement radio room for a more efficient lay out.

W4LNE/MM is back at sea and headed for Japan. Listen for him on 10, 15, and 20 meters SSB as he would like to talk with his family here. Several members of Mick's family are enrolled in the Novice class, so maybe he will soon be able to talk with them direct.

While chatting with W1BDI in the LO Party we heard the sad news that Gil, W1CJD, of QST cartoon fame, is a Silent Key. Gil and his fine cartoons and drawings have been part of QST longer than most of us have been reading it, and he will certainly be missed.

W4WYJ, Ed of FMARC was in the top 10 CW ops in the low power class of the ARRL DX Test. Nice going Ed. See our club ad in SKIP for more information, and come to the meetings when you are in town.



By Jim Wilson,
W4GDK, NØWCK

In the press of our regular net activities and overseas traffic handling we sometimes forget other features of the Navy MARS program.

One thing sometimes overlooked by Navy MARS members is the availability of the many valuable correspondence courses from the Navy without cost to them.

It should be realized that Navy MARS has correspondence courses which can give us much added knowledge about almost any field we have as work or hobbies. Do you doubt that? If so, look over this list of subjects which were taken at random from the Navy's "list of Training Manuals and Correspondence Courses."

Electrician, Hospitalman, Draftsman, Journalism, many Mathematics courses, Patternmaker, Shorthand, Steel worker, Electronic Technician, Aviation Structural Mechanics, Dental Technician, Engineman, Photography, Airplane Power Plants.

Some additional ones are: Basic Structural Engineer, Mechanical Drawing, Diesel Engines, Oceanography, Industrial Management, Jet Aircraft Engines, Introduction to Space Technology, Electronics, and various Medical and Dental courses.

These are not just sketchy studies. Most of these have from 10 to 15 comprehensive assignments which are to be sent to the course headquarters for review.

Navy MARS stands ready to help you with this valuable material as you participate in the Navy MARS program.

We would be glad to give you further information. You may address this correspondent at 1204 Avocado Isle, Ft. Lauderdale, 33315, or contact W4GDK on the air.



SCM's CORNER E/F

BY "HAM" K4SJH

After some extensive listening on the bands both to rag-chew and net operation which has been my want for several years in this job as SCM I have come to a rather disturbing conclusion. This was particularly brought to mind on the eve of the coming SCM elections.

From the many remarks heard I can only conclude that the vast majority of those commenting have very little idea of what the duties of the SCM are - or of the Director for that matter. How in the world anyone can cast an intelligent vote without knowing these things is beyond me. How is it possible to judge a candidates qualifications without knowing what he is charged with doing.

To put it briefly the SCM is concerned only with implement-

ing present policy. He has NOTHING to do with formulating policy or of affecting its' formulation other than that which is available to any other Ham. Policy making is a function of the Director in conjunction with all of the other Directors of ARRL.

It would be pointless and a waste of space for me to attempt to outline the detailed duties of the SCM and the Director here since there are publications available cost free that do an excellent authoritative job on this.

By addressing a mailed request to Hq ARRL you can obtain a copy of the latest Articles and By-Laws of ARRL and by radiogram, postcard or carrier pigeon this SCM will be glad to forward a free copy of the ARRL booklet "Operating an Amateur Radio Station." This booklet contains a wealth of information useful to the Ham and should be on every operating table.

Armchair Delivery Of Amateur Radiograms

Tom Chisholm, W4FP

Although over 90% of the messages I receive requiring delivery have the proper names addresses and the city, every now and then a "squeaker" comes along.

Some weeks ago a message came through from Vietnam/MARS with the following errors.

1. The telephone number given was incorrect (belonged to soft drink company).
2. Checked with the telephone company who had no record showing previous customer with telephone number given in MSG.
3. Telephone company had no record of addressee name having telephone at any address.
4. Checked city directory (personal copy) found name of addressee but different address given in msg. checked address and found house vacant.
5. City directory gave the type of business addressee was engaged in, of which there were eleven individuals in the same business. On the theory that

one of these persons might know the addressee, telephone calls were started and after the fourth call, obtained information on the addressee. Was advised of addressee's new address and telephone number which was listed in his paternal mothers name (father is stepfather). This accounted for the problem of finding the addressee in the first place. Made telephone call to correct telephone number and spoke with mother of the service man, finally delivering the message. She advised that they had moved after son had gone to Vietnam, and he did not know the new telephone number or address, and did not know that telephone was changed and non-listed. The son will be advised of new telephone number and address. For use in future mail or radio messages, particularly from Vietnam or any other theatre of war.

It required about one hour to make a delivery on this message. This was by no means an armchair type of delivery. It would have been very simple to service this message back to Vietnam, have heard many being sent back for much less. It's a long way back to Vietnam and everything should be done to deliver all messages, especially from service men.

Had one for our fair city of Lakeland some time back, and after much hopping around rerouted to the proper city -- Maitland. "Howse your phonetics".

Received one for Winter Haven, Florida on the South Atlantic Net from Ohio, usually make all Winter Haven delivery by phone to avoid delivery delay. After much investigation found msg. belong to Deltona, which was near Winter Garden. Some fun huh?

G.I. Hams In World War II

By Leo R. Scaglione, W4VLN

Although most of the war stories involving ham operators have been told, George W. Grey Jr., W2LOC of New Jersey, came up with a yard during a recent QSO that described Army radio net activities on the Burma Road. Grey, staff sergeant in Signal Corps, was in charge of a fixed radio station during his 12-month stint in China and was instrumental in handling thousands of messages in theater of war.

Shortly before Japan's capitulation, when optimism key-noted traffic handling between GHQ and far-flung radio outposts, net operators were sometimes lax in operating procedures. So it was not unusual one night when an operator sent three messages before requesting official confirmation, a necessity before exchange of radio traffic.

When coded confirmation did not come the operator realized his greatest fear -- a Jap radio operator had been sitting in on the net.

Unmasked, the Nip telegrapher then carried on a typical ham QSO with Army operators; asking questions GI rations, latest baseball scores from the states, progress of the war and other soldier gossip.



Pictured left to right:

- W4KETHerb Reaves, and
- W4PJK Lou Persons, Ft. Myers, Fla.
- WA4WIP Dick Tesar, Sarasota, Fla.
- K4CAH Ernie Hendry, Ft. Myers, Fla.

Four Florida DX'ers made a trip to the Cayman Islands October 20-23 to operate as ZF1EP. The group made 5000 contacts during three days of operating and many stations were given a new country for DXCC credit. Two DRAKE TR-4, RV-4 rigs were operated into a HY-GAIN 18-AVQ vertical and a TH-3 MK 11 beam. The location of the station was at the Beach Club Colony Hotel on Grand Cayman Island where excellent co-operation and meals were enjoyed. The only active permanent Cayman station is ZF1GC, Frank, who was on hand to help in the antenna raisings, and for other assistance. Over a million and a half points were scored in the CQ DX Phone contest during the weekend. The group is looking forward to another trip next year.

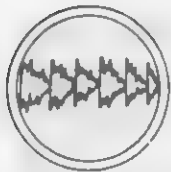
QSL to ZF1EP, P.O. Box 1647, Ft. Myers, Fla. 33902 with a S.A.S.E.

OOT Night

A fifteen minute radio program titled "The Old Timers", a narration of the earliest days of amateur radio by the old timers themselves, is being aired on WUSF, the radio voice of the University of South Florida, in Tampa.

Old timers W2KH, W3AX, W-8JUJ, and many others discuss the old days when the sparkgap transmitter was king.

"The Old Timers" can be heard on Fridays at 6:00 PM on WUSF, 89.7 mc, in Tampa.



The Florida Side Banders Association

By Bill Blasingame WA4NEV

You can certainly tell that Fall has arrived. The days are getting shorter and with this it seems that more and more people are becoming active on the Ham Bands. I have noticed that the check-ins on the F.A.S.T. Net have increased lately. It surely is nice to hear so many of our friends once more. I would like to welcome Bart W4SCY (the Saint Cloud Yankee) who has returned from the cold North land.

October has been a rather busy month around 3940kc. The Emergency Net was activated for a while due to a Hurricane. We are all very thankful that there was not a great deal of damage from the storm. Every one who participated surely did a fine job.

I feel certain that all of you know that K4FQH M. G. Albritton suffered a heart attack. I'm happy to say that he is progressing nicely. We all wish him God Speed in his recovery and hope that he will soon be back on the air.

Along with everything else, there was the annual Tampa Hamfest which was enjoyed by many of the Side-Banders. Sorry that I could not be there but

hope to make the next one.

We also have some new members to welcome this month. On October 2nd WA4YIH Donald K. Moe, P.O. Box 14334, North Palm Beach was certified as member #379. Don is a student at the University of Florida and majoring in Electrical Engineering. October 9th WA4YII Bruce Sheppard, 4936 Fredricksburg Ave., Jacksonville was certified as member #280. Bruce is married and has two children. On October 23rd WB4CSP Lambert Palmer 2425 Elm Ave. Sanford became member #281. He is a security guard at an electronic plant. Finally on October 30th WA4-WNE Steve Kayworth, P.O. Box 117 Parrish was certified as member #282. Steve is a high school student, WA4RGO Albert Elmore, 2033 Hibiscus Ct. Sanford became member #283. Al is a native of Jacksonville and has been active on the air about 3 years. Also during the month WA4BMG John Furlow was re-certified. John has now left for active duty with the U.S. Navy.

No more room left so the best of 73's and gud luck til next month.

TRAFFIC HOUNDS

By Ham K4SJH SCM EFLA

NET	QNI	QTC	SESSIONS	AVG QTC
FAST	940	287	26	11.0
GATOR	240	200	30	6.5
WPTN	536	219	31	—
FPTN	458	247	26	9.5
FMTN	491	329	25	13.1
TPTN	554	229	24	9.5
QFN	806	559	64	9.62
FATT	107	61	31	2.0
FATT	98	28	30 Late Sept.	1.0

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3rd Party Traffic

The following countries are OK for handling third party traffic: Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Haiti, Honduras, Israel, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela. In addition, two stations in Greenland and with XP prefixes and 4U1ITU at the ITU Hq. in Geneva, may handle such traffic.

We'd like to suggest you clip this out and keep it with your station log at all times.

Short Wave Radio

By Walt Stock, W4HS

1. Voice of America and Radio Free Europe are fighting propaganda poison by telling the truth in 37 languages including English over Short Wave Radio.
2. More than 100 foreign countries are broadcasting their side of the news in English over Short Wave Radio.
3. Exotic music is being beamed from foreign lands over Short Wave Radio.
4. People are learning foreign languages faster, just by listening to Short Wave Radio.
5. Nearby airfields are directing planes in flight by Short Wave Radio.
6. Ships at sea are broadcasting their position and urgent messages over Short Wave Radio.
7. Space ships and rockets are being controlled and guided by Short Wave Radio.
8. The National Bureau of Standards is sending out the world's most accurate time signals over Short Wave Radio.
9. Radio amateurs are bridging continents with their voices and CW and are prepared for emergency communications over Short Wave Radio.
10. Aren't you proud to be part of Short Wave Radio??



ARMY MARS

By AD4VWY (Will)

Sympathy is herewith further extended to Chester L. Watkins, AA4KKZ, of Ft. Pierce in the passing of his mother.

On Saturday, Nov. 4, the Rev. Gail Norris, A4GJT, of Lakewood Park, united in Holy Matrimony George Jones, WA4QVJ, Treasurer of Vero Beach ARC, and Mrs. Mary L. Dorsey of Cincinnati, Ohio.

This writer built a new shack, moved in a ton of equipment and tools, steel cabinets, air conditioner, electric heater, etc., and then came down with fever of 102.4 degrees. Urologists determined that one or more of his THREE kidneys had somehow become infected. He will be under the doctor's care for a month.

To all of you

This COLUMN will bring
Good News 'n Glad Tidings:
Our NEW-Born King.

Merry Christmas, everyone.

This Public Service Jazz

While tuning across the six meter band a few days ago heard a station make the following remark to another station. "I'm getting a bit tired of this amateur public service jazz. As far as I'm concerned the need for Amateur Emergency Communications is no longer required. Of course ten years ago it was a different story, but now with all the communications of the county and state agencies and of course Civil Defense, the amateur is no longer required --- well --- perhaps for the first ten minutes in an emergency, after that, no. If I can't get on the air and have some pleasure just chewing the rag, and can't enjoy my ham radio without becoming involved in this so called public service, then they can have my ticket and I will forget all about ham radio."

Observed by W4FP, Lakeland

**don
simcox**
& ASSOCIATES

COPY
PREPARATION

CALL 821-8432

801 W. 49TH ST. HIALEAH

VHF EASTERN FLORIDA

By Bertha Farr Eggert
WA4BMC

Tom, W4FP, told me on the air that Kendall, WA4WZZ, would be writing to me and telling me about the activities in Polk County area, so maybe next month, you will see a lot on this subject in this part of Florida Skip. I hope so, because I hear they are very active on VHF over in that area.

All you who have teletype gear for two meters, especially, please warm it up and get on. WA4IHH and WA4AZZ and myself have been having lots of fun on 145.350 after the various nets have secured. If you don't have RTTY gear, ask Santa to bring you some. We work FSK but Bill, WA4IHH works AFSK and he ID's in phone and we do it in CW. June, WA4ESL

and Chet, K4KKZ in Ft. Pierce have RTTY, and there are several in the Cape Kennedy area who have it. Al, WA4FZV, in Miami has it and I hope Ham, K4SJH will join us with his RTTY.

During October the Palm Beach ARPSC Net on 2 meters had check-ins from Miami through Jacksonville, over to Largo and Clearwater, down to Bonita Springs, over to Belle Glade and Clewiston, and Indiantown, and many towns inbetween, ARRL Official Bulletings are read, traffic is passed, and then a rag chew session follows. Hope you who have not checked in will do so; and those who have, keep on with us.

Carl, WA4NEV, from Rock-

43 Years Ago

On November 27 forty-three years will have gone by since Fred H. Schnell, W4CF ex 1MO, made the first contact overseas on about 110 meters with French 8AB Delroy.

I understand that Fred is in good health down at 73 N.W. 47th Street Bradenton. I have suggested that all amateurs send Fred a radiogram commemorating the date. I think it would be nice, and would also give some practice to the boys on message structure.

W4FP, Lakeland

ledge, (the Cape area) is NCS for a net that meets Tuesday night at 8 PM, EST. I know he would be pleased to have you check in. You can see that there is plenty of activity on 2 meters nightly.

Hope Santa brings you lots of Ham Gear and health.

Bertha WA4BMC

NATIONAL NCX-5

(Continued from Page 4)

knobs will become corroded and very dirty looking which spoils the appearance of the front panel. Renewing these knobs is quite easy. Remove all knobs and place them on a 1/4" shaft that has been inserted in an electric drill. Polish the face of the knobs until they are bright by placing face down on a small pad of extra fine steel wool. When bright, coat with clear industrial lacquer and allow to dry. Before replacing the knobs, clean the panel with a mild solution of warm water and household detergent. This will remove all the dirty smudges around the controls created by the fingers. Now polish lightly with Pledge and replace control knobs and the NCX-5 will not only perform better but will look presentable again.

The NCX-5 is a fine piece of equipment but like all precision equipment needs care and attention periodically. Keep it clean and free of dust and especially those tiny light bugs and it will perform as expected.

K4FQU

* 1413 Davis Drive
Fort Myers, Florida 33901

'BUY FROM YOUR FELLOW AMATEUR' DEPARTMENT

FELLOW AMATEUR: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, now can you?

<p>QUALITY RUBBER STAMPS Made-to-Order - Signature - Stock <i>LOWEST PRICES</i> 3 LINE POCKET \$1.00 The Florida Folks T. D. "TOM" DICKIE - K4COO - Owner 615 ALBERTA AVENUE AUBURNDALE, FLORIDA 33823 TELEPHONE 967 - 2923</p>	<p>.W4AB- Broward Amateur Radio Club, Inc.  MEETS SECOND WEDNESDAY OF MONTH ALL AMATEURS INVITED TO ATTEND CLUB MEETINGS HELD AT - Broward County Medical Association Bldg. 2200 South Andrews Avenue Ft. Lauderdale, Fla. 2nd Wed.....8 pm AFFILIATED WITH ARRL - AREC - CD -</p>	<p>JENKINS SUPPLY CO., INC. 1686 Clearwater - Largo Road Phone 584-5282 Clearwater, Florida 33516 K4OF1 <i>Amateur Radio Supplies</i></p>
<p>COL. "AL" MARCY, W4ID U.S. Army Ret. 461 - 3rd Avenue, Sea Park Eau Gallie, Florida AMATEUR RADIO PUBLICATION Collector and Historian</p>	<p>W4LX FORT MYERS AMATEUR RADIO CLUB MEETS 3rd MONDAYS AT DOCK MASTER'S LOUNGE CITY YACHT BASIN VISITORS WELCOME Club Active in ARPSC/NTS/RTTY/TV/ CD/MARS/DX/FD and all contests P.O. BOX 73</p>	<p> ROLEX G.M.T. MASTER the 25-jewel superlative chronometer, with 24-hr. hand, movable 24-hr. bezel and automatic calendar. Write for free brochure CAMERON MAGNON, W4UEA Adams-Magnon Jewelers, Inc 510 Franklin Street, Tampa, Florida 33602</p>
<p>W4IAD W4TUK Specials on Foreign Tape Recorders, Radios, Hi-Fi-Stereo Equipment Parts-Service SAFS, INC. AUTHORIZED FACTORY SERVICE <i>"Hi Fidelity Engineers"</i> Hyman Lessin John Horn</p>	<p>DADE RADIO CLUB, INC. W4NVU <i>Sponsor of The Tropical Hamboree</i> - MEETINGS - 1st & 3rd Tuesday Each Month At Museum of Science and Natural History 3280 S. Miami Avenue MIAMI, FLORIDA</p>	<p>MILK NATURES MOST NEARLY PERFECT COMPLETE FOOD W4GM - E.C. "Clark" Mattson Okeechobee, Florida <i>Producers of Grade A Milk</i></p>

QFN REPORT



BY
BOB
BLUMBERG
WA4OHO

QFN members were grieved to hear that W4LUV, who has served as QFN net manager for over two years, alternating with W4BVE, has found it necessary to resign. Lack of time, a family, and a very demanding job have required this action. Chuck has done a magnificent job as net manager and W4BVE states that he is now "the proud manager of the finest in the nation." QFN gives a standing ovation along with its eternal gratitude to Chuck Hennessey, W4LUV - may he long be with us.

QFN activity is picking up with the onset of the winter months. W4BVE promises that much traffic will find its way to QFN via his Navy MARS Viet Nam traffic doings. More traffic makes for better efficiency on any net.

QFN's newer members are making a good show for themselves, especially W4COE and WA4YAK. Keep up the good work. An old QFN member, K4VNG, recently made a surprise visit to QFN, operating portable from 3 land. Old QFNers never die!

W4DVO has a good point to make. Cy states: "Up 5 to take traffic from W4XXY" sounds real fine, but unfortunately many of the QFN gang seem to be disregarding some of the details of this procedure. The station to receive traffic is supposedly responsible for picking the frequency. It may be several kcs. away from the designated frequency, but only upon finding a clear spot should the sending station be called. The sending station should zero beat the other station and call. THIS



Shootin' the Bull at the Tampa (HARS) Hamfest L to R: W4OVE, Mgr. FSBEN; W4IYT, SEC E. Fla./Editor FS, W4FP EC Polk County and VP FSBA; W4SMK EC Lee Co. and SKIP correspondent and K4NQX, Hamfest Committee. (Photo by K4ENW)

procedure is especially important in Florida where our neighbors to the south often cause a real headache. A good idea, Cy - let's give it a try!

Things are starting to get really interesting on QFN again as the traffic begins to flow in. More stations are needed from every city in Florida and there are also some regional net representation opportunities still available. ARL 7 W4BVE, and also remember the Alan is now the recipient of all QNS reports. Hope to CU on QFN, no matter what your code speed may be, for QFN is that net, meeting on 3651 kc daily at 2330 and 0300 Z, which extends a hearty welcome to everyone.



TOP TWENTY TRAFFIC TAKERS

Each month we are happy to list the top 20 Florida traffic takers. We hope to see your call here next month.

For October 1966:

1. WA4SCK BPL	1086	11. W4BVE	139
2. WA4RQR BPL	597	12. W4FP	137
3. W4DFU	444	13. K4BSS	137
4. K4Vfy	414	14. W4TUB	109
5. W4ILE BPL	375	15. WA4EOQ	85
6. WA4BMC BPL	363	16. K4BY	77
7. WB4AJV	271	17. W4AKB	75
8. WA4NEV	235	18. K4BNE	74
9. WA4LJH	186	19. K4KDN	74
10. K4SJH	151	20. W4GHT	73

Notice To Der

Pippensqueak Owners

FLASH ITEMS!!! W1BB -- 160 METER DX BULLETIN

ANNUAL TRANSATLANTIC DX TESTS 1966/1967 Reminiscent and symbolic of the original PIONEERING Transatlantic crossings by Marconi, DeLoy, Schnell, Reinartz, Godley, 1901-1924 and continuing a year since - (except for WAR years) -, the ANNUAL-TRANSATLANTIC and WORLDWIDE "TOP-BAND" DX TESTS will be held on the following SUNDAY mornings 0500-0730 GMT. DEC4th and 18th. -- JAN. 1st and 15th -- FEB. 5th and 19th. During these TESTS, special efforts will be made to establish new records. W/VE stations should call "CQ-DX-TESTS" the first 5 minutes of the hour, and alternate periods thereafter - listening between. DX will call "CQ-DX-TEST" the 2nd, 4th, 6th, 5 minute periods etc., - listening between-times. Adhere to this sked except when QSOs in progress. Use authorized FYs. W/VEs EAST, 1800-1825, WEST 1975/2000KC. EUROPE 1825-30 -- ZL/VK 1800-1860 -- JAs 1907.5 -1912.5 -- AFRICANS 1800-1825 mostly.

These TRANSATLANTIC TESTS are exciting. All HAMS are reminded to be alert for unusual DX openings anywhere over DARKNESS PATHS, at sunrise or sunset times, either end of path, just as long as path is in DARKNESS, and at or near twilight, or sunrise at either end. --- This is when 160 meter signals "Peak".

Now, REMEMBER, these are "TESTS" - NOT CONTESTS!!! for pleasure in an unusual operating activity, without competition, and to develop propagation information which makes a worthwhile contribution to the art of RADIO. Send your RESUME report of TESTS to W1BB at end of the season, and progress reports after each TEST beginning February 1st, for logging, and reporting to Magazines.

CW at 30-35 wpm, taking the same meticulous care with his driving as with his sending.

His many amateur and professional friends regret his passing.

Wilson, W4VS, signed 30.

W4IKQ

Silent Key Wilson Moore

Wilson Moore, W4VS, signed for the last time on 12 September 1966. He had held many calls and was especially pleased to regain W4VS last year after moving to Virginia, K2CJ/3, W7CL, W7CL/6, and two unknown calls in Peru and Spain.

Wilson earned his EE degree at the Moore School of Electrical Engineering, University of Pennsylvania and had worked with Eastern Airlines in Miami, Pan American in South America and Spain, and the CAA in Guam. Also, he was a radio engineer with the Navy Department in Washington, and worked for Weems Navigation at Annapolis. During the early part of the war he was a navigator for ATC flights over the south Atlantic. During recent years he had held senior engineering positions with Burroughs Corp., Boeing, North American Aviation, and MITRE Corp.

Wilson was a rare old-timer; recently he told me he had not called CQ in years, but that there were certain few friends he held schedules of many years standing. His logbooks of more forty years, written in an almost type-set hand, are bound and show amateur activities perhaps without parallel. While not a CW-only operator, for he did enjoy SSB phone, he was a skilled brass-pounder. It was an amazing sight to see Wilson roaring down the freeways or across the turnpikes, sending

HAMBAR

This column is FREE to any licensed Radio Amateur who is a subscriber to Florida Skip. Limit 3 per year. Additional \$1.00 each. Non-subscribers and non-amateurs \$1.00 each up to 10 lines. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

To Licensed Amateurs: Buy, Swap, Sell (non-commercial) - Free.

To Commercial Business: Classified, undisplayed - 50¢ per line: Illustrative or General Display with border - \$3.50 min., \$80/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising Inch is measured 7/8" vertically on one column, i.e., 4 columns-40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Model 15 Printer, Model 14 typing reperforator, transmitter distributor, all synchronous 115 V AC motors. Homebrew W4AIS converter. All for \$150.00. Will not sell separate. J. Leavy W4PAO, 2801 Gulfstream Court, Orlando, Florida 328-05.

FOR SALE: Collins 75S-1 Rcvr, used less than ten hours, in factory carton, \$280.00. RCA WV-77E VTVM, factory wired, new, cost \$52.00. Will sell for \$20.00. Simpson 311 VTVM, new in box, cost \$70.00 will sell for \$30.00. Electro Products D61ZT, 0-16 Volt DC pwr supply, new, cost \$70.00, will sell for only \$25.00. J. W. Gregory K4OCK, 6495 Killian Dr., Miami, Florida 33156 MO 1-7576.

WANTED: Heathkit HA-14 mobile linear amplifier without power supply. Will trade 500 watt (2-8115) amplifier with solid state rectifiers, works FB. W. H. Douglas, WA4ECA, P.O. Box 422, High Springs, Florida 326-43.

FOR SALE: B & W 51 SB sideband adapter with CA-1 speech compressor, mint condition, \$100.00 TA Sprink, W4AW, 2145 N.E. 62 Ct., Ft. Lauderdale, Florida, 33308, Phone 305-933-7508.

BACK ISSUES of Florida Skip now available, first come, first serve, for a limited time only. Full 12 issues for only \$2.00. Individual copies for \$.20, post paid. Write Florida Skip, Box 501, Miami Springs, Fla. 33166 now. Specify the year and/or the months and we'll get your copies of the Florida Skip out to your QTH pronto.

FOR SALE: 20 meter Gotham 2 element beam, home brew gamma match \$10.00. W.B.B Hoaglin W0MME/4, 3710 Gulf of Mexico Dr., Sarasota, Florida.

FOR SALE: Commercial TV camera tripod, Mitchell velvet control head, cost \$400 will sell for \$75 or trade for heavy duty rotator and control box. Need Webcor model 210 tape recorder and hallicrafter S-53A rcvr or equipment. Have 2 vocaline JRC 400-465 MC transceivers with mikes and cords for mobile 6V and 115V AC will sell or trade both for \$25.00. T.W. Christolm, W4FP, P.O. Box 2273, Lakeland, Florida 33803.

FOR SALE: Collins 75A4 \$295. HQ-100AC \$70.00. HW32 Heath transceiver \$90.00. All excellent condition. No ship, but deliver within 100 miles. K. G. Boso K4PYV, 2123 North U.S. Hwy. 1, Titusville, Fla. 32780.

WANTED: Crank down, tilt over 40 foot or better tower. Heath monitor scope. Ted Wayne WB4CBP, 8250 SW 108th St., Miami, Fla. 271-4796.

WANTED: Checker player any band, better on 75 meters. Write Rev. V.E. Cox W4DUE, 8514 N. Temple St., Tampa, Fla. 33610.

FOR SALE: Heath HW-32, AC and DC supplies, mike and calibrator. Eldon R. Sherman K4PVD, 6240 SW 15th Ct., Pompano Beach, Fla. 972-3783.

SELL OR SWAP FOR 2 METER GEAR: Seneca, 6 and 20 meter transmitter, perfect condition \$150.00, Viking II, VFO and manuals, good condition, with extra tubes \$70.00. Will deliver up to 150 miles. M. Eisenstein W4-CMK, 580 Janice Ct., Merritt Island Fla. 32952. Phone (305) 632-6426.

Small boys are washable, but they tend to shrink from it.

FOR SALE: Olson 6 transceiver 12 volts and 115 AC, power cords, like new \$55.00 or trade for waters phone patch plus what have you? Art Garner WA9IDL/4 222 Saturn Clearwater 33515 Phone 442-2665.

W4PJU ELECTRONIC TUBES, 504 E. Osceola Clewiston, Fla. 811A \$6.15, 813 \$22.00, 866A \$2.95, 61-46 \$2.95, 6146A \$3.95, 6146B \$4.85, 6146W \$5.95, 4X150A \$14.50, 4X-150D \$16.50, 4X250B \$29.50, 8122 \$29.50. All prices plus tax and postage.

FOR SALE: Hallicrafters SR-150 with factory AC and mobile power supplies, mobile rack, 6-104 mike, SWR meter, all band vertical - 44 foot with supporting vesta tower, rig is excellent sell or trade all or part. Interested in excellent stereo tape, tuner, aviation radio gear or cabs. Dr. J. R. Gaskins W4ZY0, 8000 Seminole Blvd. Largo, Fla. Phone 391-6202.

FOR SALE: C.E. 100-V transmitter, just factory overhauled with new set of tubes for final \$375.00. Set like new and will ship in original factory crate. Write Raymond A. St. Cyr K4HK, 6000 N.E. 2nd Ave., Ft. Lauderdale, Fla. 33308.

WANTED: SSB adaptor for Johnson Valiant II also need dual variable 100 uuf per section with 0.125 inch spacing for high power tuner. Bob Baird K4WBO, 202 Leon St., St. Augustine, Fla. 32084.

FOR SALE: Hammarlund HQ-170C, mint condition less than one year old, unmodified, recently tuned and adjusted by factory. Seeing for school. Bob Wels WA4UWW, 1361 Turner St., Clearwater, Fla. 446-7717.

FOR SALE: Galaxy V transceiver with DC power supply, mike, speaker and hustler antenna with 20 meter resonator. In excellent condition. Also HQ 129 X rcvr wid speaker. Make reasonable offers. Donald S. Konicoff, M.D., 40 South East 2nd Street, Boca Raton, Florida 33432.

FOR SALE: HQ170C, like new \$200 cash. Knight T-60 \$20.00. H. J. Nieuwendael WA4KKG, 3813 Bay Ave., Tampa, Fla. Phone 839-1030.

There are times when a youngster can be straightened out by bending him over your knee.

FOR SALE: 2 meter Communicator IV with VFO, nu vistor pre-amp all like new used only 6 months. \$275.00 complete. Fred Wittenberg WA4NJK, P.O. Box 3073, Ormond Beach, Fla. Phone 677-4486.

FOR SALE: KWM2 #12446, original owner with a.c. power supply, spotless. \$800.00 or best offer. H. F. Bates WA4JWK, 900 Bayfield Ave., Winter Park, Fla. 32789. Phone 647-1825.

TUBE SELLOUT: Pair of 4CX300A's \$35.00, pair of 4CX250B's \$24.00, 4X150A's \$4.00 each. A number of other tubes at similar prices. Send stamp for listing. G. Samkofsky W-2YSF, 201 Eastern Parkway, Brooklyn, New York 11238.

BARGAIN HUNTERS: First \$399.00 cash steals Viking Valiant, HQ-110C, Mosley TA-33, Tribander, EZ Way crank up tower, TR rotator and cables, Vibroples bug, Heath Reflected power meter, tilt-over for EZ-Way tower, Johnson Low pass filter, coax cable and connectors for above. Jack Wachter W4OBA, 37 Samana Dr., Miami, Fla. FR 3-0934 or FR 4-9081.

FOR SALE: Hallicrafters HT-32, \$225.00 Collins 75A3 receiver \$230. B&W L-1000-A KW linear with pair 813's e.g. and home brew power supply \$75.00. Central Electronics MM-2 scope \$5.00 all in FB condition. C. C. McClymonds W4DUZ, 1201 N.E. 88th St., Miami, Fla. 751-0185.

WANTED: Heath Warrior linear, good condition. Jim Rogers WA4ZBA, 3121 SW 16th St., Ft. Lauderdale, Fla. 3312 Phone 583-5266.

FOR SALE: NC-300 receiver double conversion, 10 bands on 12 in scale, with 6 and 2 and 1 1/4 converters in Cab. 100 kc marker \$150.00, or trade on SWAN 350 with a.c. supply or Drake B. Russ Gillispie W4OLW, 6444 N.W. Miami Place, Fla. Phone 754-8540.

WANTED: Johnson Matchbox, will trade BC-348J and DX-35 or pay cash. Dale Meyers W4BIM, 440 Burgess Rd., Pensacola, Fla. 32504.

FOR SALE: Mosley TD-3, one KW tri-band dipole for 10, 15 and 20 meters with W2AU balun, like new. Phone-WA4QPR in Ft. Lauderdale 525-5931 L. Wolford.

FOR SALE: FCC type questions and answers for all classes of Amateur Radio exams. Over 400 multiple choice questions with separate answer sheets. Send \$2.50 to "Tiny" Smith, W4BP, 1270 Sheridan Dr., Mount Dora, Florida 32757.

FOR SALE: One HQ-170-C with speaker \$150.00... F.H. Jones, WA4-KXS, 27 Rubie Lane, Lake Worth, Fla. or phone 965-7620.

FOR SALE: One HQ-170-C with speaker \$150.00... F.H. Jones, WA-

NOVICE CRYSTALS 80-40 Meters \$1.05 each. Also other freqs. Free list. Nat Stinnett W4AYV, Umatilla, Florida 32784.

FOR SALE: Mosley TA-3640. Excellent Condition, in use less than six months. \$85.00--Come and get it! Also got a Tasco 300 power, 4-1/2 inch reflecting telescope with Barlow 2x lens and other accessories (triped, finderscope, sun and moon filters), all for only \$60.00.... Phone number is 631-2787 or write Duke Rindge, WA4RLI, 280 Harbor Dr., Key Biscayne, Florida 33149.

FOR SALE: B & W 51SB sideband adapter with CA-1 speech compressor, mint condition \$100.00. T. A. Sprink W4AW, 2145 NE 62nd Ct., Ft. Lauderdale, Fla. 3308 Phone 305-933-7508.

FOR SALE: Heathkit RX-1 Mohawk receiver excellent condition \$100.00. Cash firm price. RCA Rider Channelyst \$30.00. Firm. James P. Graham W4FDA, 7305 May Apple Road, Jacksonville, Fla. Phone 725-4453.

URGENTLY WANTED: Operating manual for the Johnson Viking II transmitter. Everett Powell W4IMU, 10945 SW 53rd Dr., Miami, Fla. 33165 Phone 271-1960.

FOR SALE: Linear, Collins 306-1, Full 2KW P.E.P. input to 40X-1000. One year old with approx. 50 hours operating time. \$950. Call H. R. Meadows K4SAG, 888-7263. Miami Springs, Fla.

FOR SALE: DX-40 and VFO-1 \$45.00. Autronic electro Key and Keyer \$55. Joystick indoor-outdoor antenna 10-160 meter plus 2 tuners \$23.00. Vacationer antenna 6-20 meters window-type \$8.00. M-52 SWR Cescio \$14.00. B&W 5-Way switch (antenna) with knob and dial \$5.00. Advance Relay \$4.50. All in excellent condx. Edwin C. Peckham W4DSD, 1745 N.E. 49th St., Ft. Lauderdale, Fla.

FOR SALE: Hammarlund HQ-180C general coverage receiver excellent condition, will swap for equivalent ham-band-only receiver but product detector and crystal calibrator a must. Will consider HW-170-AC, SX-117, NC-303, 75A3, 75A4, etc or will take \$215.00 cash. Also sell Clean Valiant II \$150.00. Al Duarte WA4-ZST, 907 Lisbon St., Coral Gables, Fla. 33134 phone evenings (area) 305-445-3397.

FOR SALE: ALL HEATH test equipment - Battery Eliminator, 6 or 12 v.d.c. at 15 amp. \$22.00. Condenser Checker K-C-3 \$12.50. Vibrator tester, VT-1 can test any vibrator made with meter \$9.00. Condenser substitution box CS-1 (.1 to 0022 in 18 steps) \$5.00. Resistance Substitution box RS-1 (15 ohms to 10 meg in 39 steps) \$6.00. VTVM V7 \$15.00. Tube checker TC-2 \$15.00. All with manuals. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166. Phone 888-3874.

FOR SALE: Collins 32V2 AM transmitter with extra 4D32 final tube \$85.00. 75A2 receiver product detector and xtal calibrator \$90.00. Both in excellent condition. Hicky W4ZBL, 713 N.W. 7th St., Dania, Fla. Days WA 2-7833, nights WA3-2152.

F.C.C. Exam Changes

Due to a change of regulations on conducting examination for amateur licenses at special events the F.C.C. requests that anyone wishing to take the General Class examinations at the 1967 Tropical Hamboree apply for Form 610 and file the form, accompanied by appropriate fee, within the next few weeks. The number of applications received will determine whether or not the special examination will be held. These examinations have been conducted as a courtesy to those residing outside the Miami area. Should the number of applications be too small to warrant continuation of the special examinations all fees will be returned to applicants.

If you were planning to take the General Class exam while at the Miami Convention write now for Form 610 to: Federal Communications Commission, Room 919, 51 S.W. 1st Avenue, Miami, Florida 33130.

FIELD DAY WINNERS

Now that official Field Day scores have been published in QST we are happy to announce the 1966 winners of the FLORIDA SKIP FIELD DAY TROPHIES.

The North Florida Amateur Radio Society of Jacksonville walk off with the high score trophy with 9092 points. The Beaches Amateur Radio Society also of Jacksonville Beach snap up the one transmitter high score with 5397 points. A clean sweep for the Jacksonvilleers. Congratulations to you all!

The trophy awards will be made again at the 1967 Hamboree in Miami. (See ad elsewhere in this issue.) Who will be the winner next year? Orlando? Gainesville? Ft. Myers? Miami? Tampa? Jacksonville? Who knows?

NOTICE TO ALL NOVICES

W4UHF of Tampa advises the old Novice Hurricane Net (NHN) is once again active each Saturday at 1930 GMT on 7165 kHz. They handle traffic and weather reports. Here is an excellent way to learn traffic handling the slow-speed-way. Oh yes, all others are welcome too.



Other SE Div. ARRL Director, Chuck Bolvin, W4LVV gives out with the latest ARRL business to the Pensacola Amateur Radio Club Oct. 19, 1966. Chuck just returned from a 4000 mile Directors trip throughout Florida, New Orleans, Mobile, and KP-4 land. By this time all ARRL members have received W4LVV's NEWSLETTER. Let's all get behind Chuck and make the SE Division one of the best.

(Photo by W4IKB)

SOUTHEASTERN DIV. REPORT (Continued from Page 1)

name. Any ten League members can place a candidate's name on the ballot for any League elective office, and that includes the office of Director. Qualifications are just about as liberal as they can be and still assure no commercial interest, a reasonable period as a League member, and the same as a licensed ham. The elected officials "run" the League, regardless of any story you may have heard to the contrary. If it isn't run to your satisfaction, then find the man you think will do the job, nominate him, and elect him. It's as simple as that! For the ham who says "I'm not a member because the League doesn't follow a policy I approve of" -- I have little sympathy. The Directors MUST represent the League members' majority in their Divisions. (Or get out and let someone else do it!). The place to change policy is from within -- as a member -- not from outside!

NEW MTX CODED TEXT

Effective November 1, thirteen fixed message texts became available for regular amateur use in handling traffic of a military morale nature. These texts carry the designation MTX and have been agreed on jointly by the three MARS chiefs and ARRL.

Copies of the list are available from the ARRL Communications Department free upon request. The texts are used exactly as ARL texts except the designation MTX is substituted for ARL.

As soon as they can be included in ARRL literature they will be added to our regular ARL list and may then be transmitted as ARL fixed text messages. (ARRLOB 85)

Ham Phone Directory

Any amateur in Dade, Broward or Monroe County who would care to be listed FREE in the new pocket size (4-1/4 x 7) HAM PHONE DIRECTORY, contemplated for early in 1967, can do so merely by either phone or postcard for the following info -- call, handle and phone number. On a non-profit basis we are almost sure that they'll cost less than a dollar post paid. We are urgently requesting your cooperation and would be very grateful to any amateur who can donate a few hours of their time to help us verify existing phone numbers. Phone me at 226-3332 or if your are in Broward or Monroe county, send me a postcard to

Dade Co. Amateur Week Winner

The results are official. The winner of the trip to Nassau aboard the luxurious cruiser, "The Bahama Star," is Tracy Doane WA4UJD. The most active amateur during the week of Aug. 13-21 did it mostly on the 15 meter band working DX into the South American area and also into Europe. He made approximately 150 contacts and received a total of 46 QSL cards from these stations confirming the reports. Two contacts were needed by DX stations to become eligible for a certificate and I guess that this was hard for some stations to accomplish.

Running a close second up until deadline day for QSL cards, Sept. 21, was Earl Dickman, WA4TVN who had made 85 contacts on the 6 meter band.

NOMARC received 38 QSL cards confirming his action on the band. Congratulations to Tracy for a job well done and wish that he has a real ball on the "Bahama Star." Congratulations are also in order for all of you other Dade County amateurs who participated in this event to help make this a big affair.

Although we did not get 100% participation from all the amateurs, nevertheless we will be mailing out 1000 certificates next week.

Beautiful certificates they are indeed. The Dade County Publicity Department did a great job in getting the certificates printed. Four colors on parchment no less.

Many, many thanks to Mayor Chuck Hall, the Dade County Commissioners, The Miami-Metro News Department, the club members of the North Miami Amateur Radio Club, and to all the amateurs of the county that took an active part during this week to make it a memorable event. Special thanks of course to the owners of the Eastern Steamship Lines for establishing the first prize of a trip for two available during this week.

This will be an annual affair and expect that next year it will be bigger and better as we have plans working right now. Publicity-wise we are proving to the populace of the county that we have the best and active amateurs in the state.

Ham Phone Directory, 1136 SW 74th Ct., Miami, Fla. 33144. 73, Moe Stabin, K4DJW, Editor.